

Serial No.: 10/688,513

Art Unit: 2672

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter. [~~Strikethrough~~ is used to indicate deleted matter (or double square brackets "[[]]" are used if the strikethrough is not easily perceivable, i.e., "4" or a punctuation mark) and underlined is used to indicate added matter.]

1. (Currently Amended) A digital camera, comprising:
an image playback system that presents a representation of an image, wherein magnification logic responsive to a user preferred magnification step is applied to image information used to generate the representation;
a magnification control including a zoom in switch and a zoom out switch to effect respective zoom in and zoom out operations on the representation;
a position control including an up switch, a down switch, a left switch, and a right switch to effect respective up, down, left, and right pan operations on the representation; and
logic for identifying that portion of the image information responsible for the representation, wherein the logic is responsive to a transfer control and automatically presents visible indicia on ~~the an~~ unmodified representation to demark a select portion of the image information that is transferred as modified image information.

2. (Original) The digital camera of claim 1, further comprising:
a transfer control to effect a transfer operation of the image information associated with the representation as modified by the magnification and position controls to a device communicatively coupled to the digital camera.

3. (Original) The digital camera of claim 1, wherein the magnification logic applies a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information.

4. (Original) The digital camera of claim 1, wherein operation of successive zoom in and zoom out operations, respectively occur in sufficiently small increments so as to be perceived by the user as continuous.

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5.-6. (Canceled)

7. (Original) The digital camera of claim 1, wherein the transfer operation forwards the select portion of the image information.

8. (Original) The digital camera of claim 1, further comprising:
an image acquisition system; and
a shutter that triggers the image acquisition system to acquire and index image information responsive to light incident upon an image sensor while the image playback means is active.

9. (Currently Amended) A method for editing image information with a digital camera, comprising:
identifying image information;
generating a representation of the image information;
magnifying the representation using a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information to produce a modified representation of the image information;
presenting the modified representation of the image information;
controllably magnifying the modified representation responsive to a magnification control associated with the digital camera;
controllably panning across the modified representation such that preferred subject matter is observable in a desired representation;
identifying that portion of the image information responsible for the modified representation; and
automatically presenting at least one visible indicia on ~~the~~ an unmodified representation to demark ~~a select~~ the portion of the image information identified in the identifying step.

10. (Original) The method of claim 9, further comprising:
controllably transferring that portion of the image information corresponding to the desired representation.

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11. (Original) The method of claim 9, wherein the step of controllably magnifying results in the presentation of successive modified representations of the image information that give the impression to a user that magnification is continuous.

12. (Original) The method of claim 9, further comprising:
activating the discrete magnification step via a menu selection.

13. (Previously Presented) The method of claim 9, further comprising:
enabling the image acquisition system to acquire image information responsive to light incident on an image sensor substantially concurrently with any one of the identifying, generating, magnifying, panning, and transferring steps.

14. (Currently Amended) A computer-readable medium having a program for editing image information, the program comprising logic for:

acquiring image information;

indexing the image information such that the image information can be processed;

magnifying a representation of the image information responsive to a discrete magnification step that results in a first magnified representation, the discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information;

presenting the first magnified representation;

magnifying the first magnified representation, when desired, to generate a second magnified representation responsive to a control input, wherein magnifying the first magnified representation is perceptually continuous over a magnification range;

panning across the second magnified representation, when desired, such that preferred subject matter is observable in a desired representation;

identifying that portion of the image information responsible for the desired representation; and

automatically presenting at least one visible indicia on the unmodified representation to demark a selected the portion of the image information identified in the identifying step.

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15. (Original) The computer-readable medium of claim 14, further comprising logic for:

transferring that portion of the image information corresponding to the desired representation.

16. (Original) The computer-readable medium of claim 15, wherein the logic for transferring forwards the select portion of the image information to a device communicatively coupled to a digital camera.

17. (Original) The computer-readable medium of claim 14, further comprising logic for generating a menu.

18. (Original) The computer-readable medium of claim 17, wherein the logic for generating a menu activates a menu option that when selected further activates the discrete magnification step.

19.-20. (Canceled)

21. (Original) The computer-readable medium of claim 14, wherein the logic for acquiring information is accessible and executable concurrently with logic for indexing, presenting, magnifying, panning, and transferring image information.

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22. (Currently Amended) A digital camera, comprising:
means for presenting a representation of an image responsive to a user preferred initial magnification step, wherein the user preferred initial magnification step is applied to image information to generate the representation;
means for effecting zoom in and zoom out operations on the representation;
means for effecting up, down, left, and right pan operations on the representation;
means for identifying that portion of the image information responsible for the representation; and
means for presenting at least one visible indicia on ~~the~~ an unmodified representation to demark ~~a select~~ the portion of the image information identified by the means for identifying.

23. (Original) The digital camera of claim 22, further comprising:
means for effecting a transfer of the image information associated with the representation as modified by the means for effecting zoom in and zoom out operations and means for effecting up, down, left, and right pan operations to a device communicatively coupled to the digital camera.

24. (Original) The digital camera of claim 23, wherein the means for effecting zoom in and zoom out operations on the representation applies magnification steps in sufficiently small increments so as to be perceived by the user as continuous.

25. (Canceled)

26. (Previously Presented) The digital camera of claim 23, wherein the means for identifying is responsive to the means for effecting a transfer of the image information.

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27. (Original) The digital camera of claim 26, wherein the means for effecting a transfer of image information forwards the select portion of the image information.

28. (Original) The digital camera of claim 22, wherein the means for presenting applies a discrete magnification step proximal to a midpoint of the digital camera's range for digitally magnifying the image information.

29. (Original) The digital camera of claim 22, further comprising:
means for acquiring image information; and
means for triggering the means for acquiring image information such that the means for acquiring indexes image information responsive to light incident upon an image sensor while the means for presenting is active.